Docket No.: 13173-00010-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Holger Puchta et al. Confirmation No.: 2084

Application No.: 10/750,891 Group Art Unit: 1638

Filed: January 5, 2004 Examiner: Li Zheng

For: RECOMBINATION SYSTEMS AND

METHODS FOR ELIMINATING NUCLEIC ACID SEQUENCES FROM GENOME OF

EUKARYOTIC ORGANISMS

AMENDMENT AND REPLY UNDER 37 CFR §1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Applicants thank the Examiner and Primary Examiner for the telephonic interview of May 21, 2008. In response to the Office Action dated December 26, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.